EU DECLARATION OF PERFORMANCE

Products: Klimair, UNOKLIMA Heat Recovery

Unique identification: Product series: UNOKLIMA XT-U 160

Item no: 31047.20 – 31049.20 – 31051.20

Intended use: One-room ventilation and heat recovery.

Manufacturer: VVS-Trading ApS, Ellegårdvej 30, DK-6400 Sønderborg

System of verification (AVPC): System 3

Harmonized standard: EN 1254/2014

Testing institute: IMA Istituto Italiano del Marchio di Qualità
IMQ S.p.A - Via Quintiliano 43, 20138 Milano Italy

Description	Data
Specific energy consumption (SEC cold - kWh/m²*a)	-83,4
Specific energy consumption SEC (SEC average - kWh/m²*a)	-41,0
Specific energy consumption SEC (SEC warm - kWh/m²*a)	-16,6
Energy label SEC	A
Tipology (MISC)	Bidirectional unit
Type of driver	Multiple speed
Type of heat recovery system (HRS)	Regenerative
Thermal efficiency of heat recovery (n0 - %)	80,4
Thermal efficiency of heat recovery corrected (n5 - %)	77,2
Efficiency of ventilation unit (VUE - %)	---
Nominal airflow not corrected (q0 - m3/h)	40,6
Nominal airflow corrected (q5 - m3/h)	38,9
Max airflow (qv/max - m3/h)	60
Electric power absorption, max airflow (Pel. max - W)	12,8
Sound power level (Lwa - dB (A))	38
Reference flow rate (qv/ref - m3/h)	40
Reference pressure difference (Ptu,d-Pa)	0
Specific power input (SPI - W/m3/h)	0,24
Control typology (CTRL)	Local demand control
Maximum internal leakage rate (W-%)	0
Maximum external leakage rate (x-%)	0
Internal mixing rate (y-%)	0
External mixing rate (z-%)	0
Disassembly instruction	www.klimairventilation.com
Airflow sensitivity to pressure variations at +20Pa (V-%)	---
Indoor/outdoor air tightness (qv,io-m3/h)	D1

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Søren Berggren
Head of products & development
VVS-Trading ApS